

# Preliminary Technical Data Sheet



## TruActive™ MPC 85

### NUTRITIONAL INFORMATION

| NUTRITIONAL INFORMATION     | PER 100 grams |
|-----------------------------|---------------|
| Calories.....               | 360           |
| Calories from Fat.....      | 8             |
| Total Fat(g).....           | 1             |
| Saturated Fat(g).....       | 0             |
| Trans Fat (g).....          | 0             |
| Cholesterol (mg).....       | 60            |
| Sodium (mg).....            | 100           |
| Total Carbohydrate (g)..... | 4             |
| Dietary Fiber (g).....      | 0             |
| Sugars(g).....              | 4             |
| Protein.... (g).....        | 82            |
| Vitamin A (IU).....         | 40            |
| Vitamin C (mg).....         | <1            |
| Calcium (mg).....           | 2,100         |
| Iron (mg).....              | 1             |
| MINERAL PROFILE             | PER 100 grams |
| Calcium (mg).....           | 2,100         |
| Magnesium (mg).....         | 100           |
| Potassium (mg).....         | 340           |
| Sodium (mg).....            | 100           |
| Chloride (mg).....          | <61           |
| Phosphorous (mg).....       | 1,100         |

### TYPICAL COMPOSITION

| TYPICAL COMPOSITION | %     |
|---------------------|-------|
| Protein (DMB).....  | 86.00 |
| Fat.....            | 1.30  |
| Lactose.....        | 4.00  |
| Ash.....            | 6.75  |
| Moisture.....       | 5.00  |

### PHYSICAL ASPECTS

|                        |                       |
|------------------------|-----------------------|
| Scorched Particle..... | A(<.75mg)             |
| pH.....                | 6.7                   |
| Color.....             | white to light cream  |
| Flavor.....            | clean, slightly milky |
| Odor.....              | clean, bland          |
| Bulk Density.....      | 0.24 g/ml             |

### MICROBIOLOGICAL DATA

|                     | Maximum  | Typical |
|---------------------|----------|---------|
| SPC.....            | <10,000  | <5,000  |
| Coliform.....       | <10      | <10     |
| E. Coli.....        | <10      | <10     |
| Staph-Coag Pos..... | <10      | <10     |
| Yeast and Mold..... | <50      | <10     |
| Salmonella.....     | Neg/375g | --      |
| Listeria.....       | Neg/25g  | --      |

### AMINO ACID PROFILE (BASED ON 100g OF PROTEIN)

|                    |       |                    |      |
|--------------------|-------|--------------------|------|
| Tryptophan.....    | 1.2%  | Alanine.....       | 2.6% |
| Cystine.....       | 0.7%  | Valine.....        | 4.7% |
| Methionine.....    | 2.1%  | Isoleucine.....    | 4.3% |
| Aspartic Acid..... | 6.2%  | Leucine.....       | 7.8% |
| Threonine.....     | 3.4%  | Tyrosine.....      | 4.2% |
| Serine.....        | 4.3%  | Phenylalanine..... | 3.9% |
| Glutamic Acid..... | 16.8% | Total Lysine.....  | 5.8% |
| Proline.....       | 7.9%  | Histidine.....     | 2.1% |
| Glycine.....       | 1.5%  | Arginine.....      | 2.9% |